

ABSTRACT

An improved battery operated combination burglar alarm and door chime mounted to the inside of a door from where the alarm and chime modes are selected. A dead bolt slide cooperates with a jamb plate fastened to the door frame to manually arm the device from the inside with the door closed. Opening the door activates the dead bolt and sounds the alarm. A magnetically sensitive switch within the device cooperates with a magnet fastened to the jamb plate and further cooperates with a mode selection switch to effect either the chime mode or delayed alarm mode when the door is opened. The delayed alarm mode is activated with the door open to permit pre-arming the device followed by automatic arming of the device when the door is closed. Depending upon the alarm mode selected, unauthorized opening of the door can either lock the door from further opening and instantaneously sound an alarm to protect an occupied dwelling, or sound an alarm after a predetermined time when the door has been fully opened to protect an unoccupied dwelling. A combination switch deactivates the alarm and chime modes. Other switches can alter the switch combination. A smoke detector may be integrated with the above.